

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20080220330".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 09:26
S2	2	JP-2004095400-\$.did.	US-PGPUB; JPO; DERWENT	ADJ	ON	2008/11/23 09:28
S3	8	US-6280873-\$.DID. OR US-20030026063-\$.DID. OR US-20040126655-\$.DID. OR WO-0010736-\$.DID. OR WO-03009920-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/23 09:31
S4	17	((KENJI) near2 (HOSAKA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 09:34
S5	37	((OSAMU) near2 (SHIMAMURA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 09:34
S6	73	((HIDEAKI) near2 (HORIE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 09:34
S7	24	((TAKAMITSU) near2 (SAITO)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 09:34
S8	44	((TAKUYA) near2 (KINOSHITA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 09:34
S9	48	((TAKAAKI) near2 (ABE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 09:35
S10	2	((NAOTO) near2 (KIRIU)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 09:35
S11	119436	(NISSAN MOTOR).as.	US-PGPUB; JPO; DERWENT	ADJ	ON	2008/11/23 09:35
S12	2	"6758868".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/23 09:39
S13	10047	collector same (polyethylene or polypropylene or polyethylene terephthalate or polyethernitrile or polyimide or polyamide or polytetrafluoroethylene or (styrene near1 butadiene) or (polyacrylonitrile or PAN) or (poly near1 methyl near1 acrylate) or (poly near1 methyl near1 methacrylate or PMMA) or ((poly near1 vinyl or polyvinyl) near1 chloride or PVC) or (polyvinylidene near1 fluoride or PVDF))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 09:52

S14	386	collector same (polyaniline or polypyrrole, polythiophene or polyacetylene or polyparaphenylene or (poly nrea1 phenylene near1 vinylene) or polyacrylonitrile or polyoxadiazole)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 09:52
S15	3053	battery and collector with current and cathode and anode and electrolyte with layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 09:53
S16	299	S13 and S14	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 09:54
S17	57	S15 and S16	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 09:54
S18	7861	battery and collector and cathode and anode and electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 09:58
S19	113	S18 and S16	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 09:58
S20	18	S17 and collector with conduct \$4 with (particle or powder or grain or filler)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:13
S21	28	S19 and collector with conduct \$4 with (particle or powder or grain or filler)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:13
S22	438	collector same (polyaniline or polypyrrole or polythiophene or polyacetylene or polyparaphenylene or (poly near1 phenylene near1 vinylene) or polyacrylonitrile or polyoxadiazole)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:20
S23	19	(S13 and S15 and S22) and collector with conduct\$4 with (particle or powder or grain or filler)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:20
S24	12	("4824746"   "5415948"   "5423110"   "5518839"   "5521028"   "5522955"   "5616437"   "6060175"   "6077623"   "6127042"   "6332900").PN. OR ("6933077").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:22
S25	23	("4161569"   "4275130"   "4683648"   "4708918"   "4749635"   "4892797"   "4900643"   "4960655"   "5068160"   "5288566"   "5334464"   "5348817"   "5379502"   "5643696").PN. OR ("6077623").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:29

S26	29	(S13 and S18 and S22) and collector with conduct\$4 with (particle or powder or grain or filler)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:44
S27	10	S26 not S23	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:45
S28	47	S15 and inkjet	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:50
S29	30	S28 and piezoelectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:50
S30	3	S29 and S13	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:51
S31	5	S28 and piezoelectric same inkjet	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:53
S32	15	S28 and piezoelectric same2 (inkjet or ink near1 jet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:57
S33	120	S15 and (inkjet or ink near1 jet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:58
S34	5	S33 and piezoelectric same inkjet	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:58
S35	36	S33 and piezoelectric same2 (inkjet or ink near1 jet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:58
S36	21	S35 not S32	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 10:59
S37	1	(S13 and (S15 or S18) and S22) and (S4 or S5 or S6 or S7 or S8 or S9 or S10)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 11:02
S38	1	(S13 and (S15 or S18) and S22) and (S11)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 11:02
S39	11	(S13 and (S15 or S18)) and (S4 or S5 or S6 or S7 or S8 or S9 or S10)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 11:03
S40	9	(S13 and (S15 or S18)) and (S11)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 11:03
S41	3	(S13 and S22) and (S4 or S5 or S6 or S7 or S8 or S9 or S10)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 11:03
S42	2	(S13 and S22) and (S11)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 11:03
S43	1	(S39 or S41) and (inkjet or ink near1 jet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 11:04
S44	1	(S40 or S42) and (inkjet or ink near1 jet)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/23 11:04
S45	119436	(NISSAN MOTOR).as.	US-PGPUB; JPO; DERWENT	ADJ	ON	2008/11/24 05:43

S46	10047	collector same (polyethylene or polypropylene or polyethylene terephthalate or polyethernitrile or polyimide or polyamide or polytetrafluoroethylene or (styrene near1 butadiene) or (polyacrylonitrile or PAN) or (poly near1 methyl near1 acrylate) or (poly near1 methyl near1 methacrylate or PMMA) or ((poly near1 vinyl or polyvinyl) near1 chloride or PVC) or (polyvinylidene near1 fluoride or PVDF))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 05:43
S47	3053	battery and collector with current and cathode and anode and electrolyte with layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 05:43
S48	7861	battery and collector and cathode and anode and electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 05:43
S49	9	(S46 and (S47 or S48)) and (S45)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 05:43
S50	1	"6664006".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 12:54
S51	18356	(inkjet or ink near1 jet) same (piezoelectric or piezo near1 electric)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 14:39
S52	2030	S51 and battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 14:40
S54	30	S51 and battery.ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 14:40
S55	10055	collector same (polyethylene or polypropylene or polyethylene terephthalate or polyethernitrile or polyimide or polyamide or polytetrafluoroethylene or (styrene near1 butadiene) or (polyacrylonitrile or PAN) or (poly near1 methyl near1 acrylate) or (poly near1 methyl near1 methacrylate or PMMA) or ((poly near1 vinyl or polyvinyl) near1 chloride or PVC) or (polyvinylidene near1 fluoride or PVDF))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 06:34

S56	9	battery and collector and (molecular near1 (mass or weight)) and (polyethylene or polypropylene or polyethylene terephthalate or polyethernitrile or polyimide or polyamide or polytetrafluoroethylene or (styrene near1 butadiene) or (polyacrylonitrile or PAN) or (poly near1 methyl near1 acrylate) or (poly near1 methyl near1 methacrylate or PMMA) or ((poly near1 vinyl or polyvinyl) near1 chloride or PVC) or (polyvinylidene near1 fluoride or PVDF))	EPO; JPO	ADJ	ON	2008/11/25 07:31
S57	110	battery and collector and (molecular near1 (mass or weight)) and (polyethylene or polypropylene or polyethylene terephthalate or polyethernitrile or polyimide or polyamide or polytetrafluoroethylene or (styrene near1 butadiene) or (polyacrylonitrile or PAN) or (poly near1 methyl near1 acrylate) or (poly near1 methyl near1 methacrylate or PMMA) or ((poly near1 vinyl or polyvinyl) near1 chloride or PVC) or (polyvinylidene near1 fluoride or PVDF))	DERWENT	ADJ	ON	2008/11/25 07:38
S58	18	battery and collector and (molecular near1 (mass or weight)) and collector with (polyethylene or polypropylene or polyethylene terephthalate or polyethernitrile or polyimide or polyamide or polytetrafluoroethylene or (styrene near1 butadiene) or (polyacrylonitrile or PAN) or (poly near1 methyl near1 acrylate) or (poly near1 methyl near1 methacrylate or PMMA) or ((poly near1 vinyl or polyvinyl) near1 chloride or PVC) or (polyvinylidene near1 fluoride or PVDF))	DERWENT	ADJ	ON	2008/11/25 07:38
S59	4	current collector with polym\$5 with (molecular (mass or weight))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 08:06
S60	3	current collector near2 polym\$5 same (molecular (mass or weight))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 08:09
S61	296	current collector near2 polym\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 08:21

S62	54	S61 and polym\$5 with (molecular (weight or mass))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 08:21
S63	8	(current collector near2 polym \$5 ) same2 (polym\$5 with (molecular (weight or mass)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 08:22
S64	674	spray\$3 with metal foil	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 08:56
S65	27	S64 and "429".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 08:56
S66	18	S65 and collector	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 08:56

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